

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4381	(428/690,917).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/17 21:47
L2	6341	(313/504,506).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/17 21:47
L3	3662	(257/40,e51.027,e51.047,e51.049). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/17 21:47
L4	63163	phenanthr\$6 or pyren\$6 or chrysen\$6 or triphenylen\$6 or perylene\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 21:47
L5	3802	(L1 or L2 or L3) and L4	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 21:48
L6	21251	perylene chrysene triphenylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 21:48
L7	2711	(L1 or L2 or L3) and L6	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 21:48
S1	425	(585/26,27).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 08:42
S2	4038	(428/690,917).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 08:42
S3	5755	(313/504,506).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 08:43
S4	3317	(257/40,e51.027,e51.047,e51.049). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 08:47
S5	0	("phenanthr\$6orpyren\$6orchrysen\$ 6ortriphenylen\$6orperylene\$6").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 08:48
S6	59598	phenanthr\$6 or pyren\$6 or chrysen\$6 or triphenylen\$6 or perylene\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:49
S7	52797	(linking or connecting) near3 group	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:51
S8	6476	S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:51

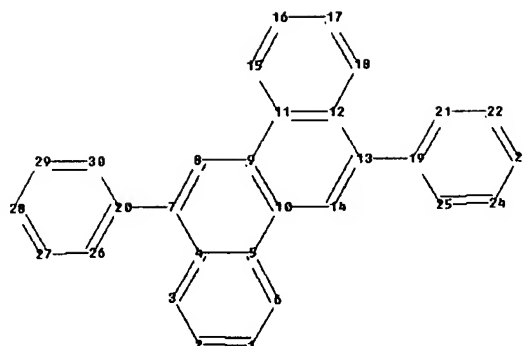
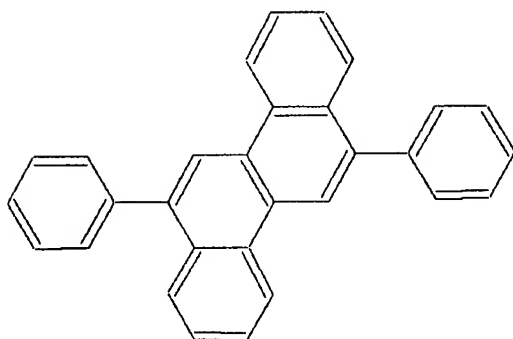
## EAST Search History

S9	429	S2 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:52
S10	418	S3 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:52
S11	275	S4 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:52
S12	562	S9 or S10 or S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:54
S13	2	(("20030082404") or ("20030072966")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/02 12:50
S14	435	585/26,27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 13:40
S15	21251	perylene chrysene triphenylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 13:40
S16	38	S14 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/16 13:41
S17	3	(("20030082404") or ("20000273055") or ("6743948") or ("20030072966")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/17 09:46
S18	1	("6743948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/17 21:47

10/522,546 *Be*

=> file reg

FILE 'REGISTRY' ENTERED AT 16:03:41 ON 16 NOV 2007



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  
24 25 26 27 28 29 30

chain bonds :

7-20 13-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 9-11 10-14 11-12 11-15  
12-13 12-18 13-14 15-16 16-17 17-18 19-21 19-25 20-26 20-30 21-22 22-23 23-  
24 24-25  
26-27 27-28 28-29 29-30

exact bonds :

7-20 13-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 9-11 10-14 11-12 11-15  
12-13 12-18 13-14 15-16 16-17 17-18 19-21 19-25 20-26 20-30 21-22 22-23 23-  
24 24-25  
26-27 27-28 28-29 29-30

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom  
30:Atom

L1 STRUCTURE UPLOADED

=> s l1 sss sam

L2        3 SEA SSS SAM L1

=> s l1 sss ful

L3        46 SEA SSS FUL L1

=> file hcaplus uspatfull

FILE 'HCAPLUS' ENTERED AT 16:05:12 ON 16 NOV 2007

FILE 'USPATFULL' ENTERED AT 16:05:12 ON 16 NOV 2007

=> s l3

FILE 'HCAPLUS'

L4        17 L3

FILE 'USPATFULL'

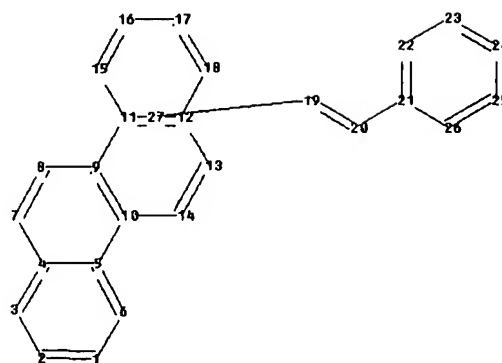
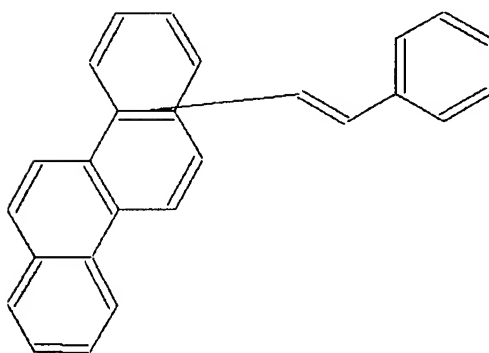
L5        12 L3

TOTAL FOR ALL FILES

L6        29 L3

=> file reg

FILE 'REGISTRY' ENTERED AT 11:10:10 ON 17 NOV 2007



chain nodes :

19 20

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 21 22 23 24 25

26

chain bonds :

19-20 20-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 9-11 10-14 11-12 11-15

12-13 12-18 13-14 15-16 16-17 17-18 21-22 21-26 22-23 23-24 24-25 25-26

exact bonds :

19-20 20-21

normalized bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 9-11 10-14 11-12 11-15

12-13 12-18 13-14 15-16 16-17 17-18 21-22 21-26 22-23 23-24 24-25 25-26

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom

19:CLASS 20:CLASS 21:Atom

22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom

L1     STRUCTURE UPLOADED

=> s l1 sss sam

L2        2 SEA SSS SAM L1

=> s l1 sss ful

L3        50 SEA SSS FUL L1

=> file hcaplus uspatfull

FILE 'HCAPLUS' ENTERED AT 11:13:46 ON 17 NOV 2007

FILE 'USPATFULL' ENTERED AT 11:13:46 ON 17 NOV 2007

=> s l3

FILE 'HCAPLUS'

L4        26 L3

FILE 'USPATFULL'

L5        5 L3

TOTAL FOR ALL FILES

L6        31 L3